

NRI Human Nutrition and Obesity Program Goals/Priorities – FY 2007

**All projects must address some
aspect of food as it relates
to obesity**

www.csrees.usda.gov/fo/humannutritionobesitynri.html

NRI Human Nutrition and Obesity Program Goals/Priorities – FY 2007

Research – funding limit \$500 K total

- Improve understanding of behavioral and community environment factors that influence obesity
- Epidemiological studies that may involve secondary data analysis

NRI Human Nutrition and Obesity Program Goals/Priorities – FY 2006

Integrated – funding limit \$1.5 M total

- Improve understanding of behavioral and environmental factors that influence obesity and use this new information to develop effective intervention strategies for preventing obesity
- Develop and implement behavioral and environmental instruments to measure progress in obesity prevention

NRI Human Nutrition and Obesity

Recent Program Changes

RFA includes 10-year goals (2006-2015)

- Valid behavioral/environmental instruments available to measure progress
- Gain knowledge to develop effective prevention strategies

NRI Human Nutrition and Obesity Program Statistics – FY 2005

- # of Proposals Submitted – 84 (15 research/69 integrated)
- # of Proposals Awarded – 2 Research Grants, 1 Conference Grant, 11 Integrated Grants, 2 Bridge Grants
- % Success* : Research 14%/Integrated 16%
- Average Award Size*: Research \$461,750/Integrated \$906,455
- Average Award Duration (years)*: Research 3/Integrated 3.2

*Excludes Conference and Bridge Grants

NRI Bioactive Food Components for Optimal Health Program Goals/Priorities – FY 2007

- **Research** (max. \$500 K total award)
 - Mechanistic studies of bioavailability, function, efficacy and safety of bioactive dietary components at levels which would be expected to be consumed in diet
 - Interrelationships among bioactive dietary components and/or nutrients in promoting health
 - Novel studies of the functions and mechanisms of regulation of vitamins and minerals

NRI Bioactive Food Components for Optimal Health Program Goals/Priorities – FY 2007

- **Integrated** (max. \$750 K total award)
 - Identification, processing and tailoring of functional foods to promote energy balance, with an emphasis on efficacy and safety.
 - Shared priority with Program 71.1
 - Projects should include food science **and** nutrition expertise
 - Collaboration with industry encouraged
 - Multidisciplinary training of graduate students, postdocs encouraged

NRI Bioactive Food Components for Optimal Health Recent Program Changes

- **Letter of intent required** – Letter due Nov. 8, full proposal January 17
- **New joint priority with program 71.1** for integrated proposals in the area of functional foods
- **Clarification of priorities re: nutrients**

www.csrees.usda.gov/fo/humannutritionoptimalhealthnri.html

“Bioactive Food Components for Optimal Health”

Program Statistics – FY 2006

- # of Proposals Submitted – 118 (97 standard research, 2 integrated, 4 New Investigator, 1 Postdoctoral Fellowship, 5 conference, 9 seed/equipment)
- # of Proposals Awarded – 21 (9 standard research grants, 1 New Investigator award, 1 Postdoctoral Fellowship, 1 Standard Strengthening grant, 4 Conference Grants, 2 Equipment Grants, 2 Seed Grants)
- % Success – 10% (standard grants)
- Average Award Size - \$346,000 (standard grants)
- Average Award Duration (years) – 2.4 (standard grants)